

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently Amended) Apparatus for notifying administrators of selected events
2 generated by an event service in a distributed computer system having a plurality
3 of host computers, comprising:
4 a federated bean running in each host computer system, the federated
5 bean including:
6 an event monitor that monitors the event service to detect events
7 generated by the event service,
8 a category list of selected events;
9 a configuration notifier that generates configuration change events and
10 forwards the generated configuration change events to the event service when
11 any changes are made to the category list; and
12 a message generator that sends human-readable messages to the
13 administrators when a detected event matches an event in the category list.
- 1 2. (Original) The apparatus of claim 1 wherein the message generator comprises a
2 mechanism for composing and forwarding e-mail messages to the
3 administrators.
- 1 3. (Original) The apparatus of claim 1 wherein the distributed computer system has
2 a logging service that maintains a log of events generated by the event service
3 and wherein the federated bean comprises a log monitor that periodically scans
4 the log and controls the message generator to send human-readable messages
5 to the administrators.

- 1 4. (Original) The apparatus of claim 1 wherein the category list comprises a plurality
2 of categories, each of the categories having a list of users and a list of event
3 topics associated therewith.
- 1 5. (Original) The apparatus of claim 4 wherein the category list has a list of log
2 message topics associated therewith.
- 1 6. (Canceled).
- 1 7. (Currently Amended) The apparatus of claim 6 1 wherein the federated bean
2 further comprises a configuration monitor that receives configuration change
3 events from the event service and updates the ~~configuration~~ category list in
4 response thereto.
- 1 8. (Original) The apparatus of claim 1 wherein the federated bean comprises a
2 configuration notifier operable during startup of the bean for requesting
3 configuration information from another federated bean in the distributed computer
4 system.
- 1 9. (Original) The apparatus of claim 8 wherein the federated bean has an interface
2 including a method for receiving configuration information and the another
3 federated bean calls the method in order to transfer configuration information to
4 the federated bean.
- 1 10. (Currently Amended) A method for notifying administrators of selected events
2 generated by an event service in a distributed computer system having a plurality
3 of host computers, comprising:
4 (a) running in each host computer system, a federated bean that includes a
5 category list of selected events;

- 6 (b) using the federated bean to monitor the event service to detect events
7 generated by the event service;
- 8 (c) using the federated bean to generate configuration change events and to
9 forward the generated configuration change events to the event service
10 when any changes are made to the category list; and
- 11 (ed) using the federated bean to generate and send human-readable
12 messages to the administrators when a detected event matches an event
13 in the category list.

1 11. (Currently Amended) The method of claim 10 wherein step (ed) comprises using
2 the federated bean to compose and forward e-mail messages to the
3 administrators.

1 12. (Currently Amended) The method of claim 10 wherein the distributed computer
2 system has a logging service that maintains a log of events generated by the
3 event service and wherein the method further comprises:
4 (de) using the federated bean to periodically scan the log.

1 13. (Original) The method of claim 10 wherein the category list comprises a plurality
2 of categories, each of the categories having a list of users and a list of event
3 topics associated therewith.

1 14. (Original) The method of claim 13 wherein the category list has a list of log
2 message topics associated therewith.

1 15. (Canceled).

1 16. (Currently Amended) The method of claim 45 10 further comprising:

(fe) using the federated bean to receive configuration change events from the event service and to update the configuration category list in response thereto.

17. (Currently Amended) The method of claim 10 further comprising:

(ge) using the federated bean during startup of the bean to request configuration information from another federated bean in the distributed computer system.

18. (Currently Amended) The method of claim 17 wherein the federated bean has an interface including a method for receiving configuration information and the method further comprises:

(hf) using the other federated bean to call the method in order to transfer configuration information to the federated bean.

19. (Currently Amended) A computer program product for notifying administrators of selected events generated by an event service in a distributed computer system having a plurality of host computers, the computer program product comprising a computer usable medium having computer readable program code thereon, including:

federated bean program code that can be run in each host computer system which maintains a category list of selected events;

federated bean program code that generates configuration change events and forwards the generated configuration change events to the event service when any changes are made to the category list;

program code that monitors the event service to detect events generated by the event service;

federated bean code that receives configuration change events from the event service and updates the category list in response thereto; and

15 program code that generates and sends human-readable messages to the
16 administrators when a detected event matches an event in the category list.

1 20. (Original) The computer program product of claim 19 wherein the program code
2 that generates and sends human-readable messages to the administrators
3 comprises program code that composes and forwards e-mail messages to the
4 administrators.

1 21. (Original) The computer program product of claim 19 wherein the distributed
2 computer system has a logging service that maintains a log of events generated
3 by the event service and wherein the computer program product further
4 comprises program code that periodically scans the log and sends human-
5 readable messages to the administrators when selected log messages are
6 present.

1 22. (Currently Amended) A computer data signal embodied in a carrier wave for
2 notifying administrators of selected events generated by an event service in a
3 distributed computer system having a plurality of host computers, the computer
4 data signal comprising:

5 federated bean program code that can be run in each host computer
6 system which maintains a category list of selected events;

7 federated bean program code that generates configuration change events
8 and forwards the generated configuration change events to the event service
9 when any changes are made to the category list;

10 program code that monitors the event service to detect events generated
11 by the event service;

12 federated bean code that receives configuration change events from the
13 event service and updates the category list in response thereto; and

14 program code that generates and sends human-readable messages to the
15 administrators when a detected event matches an event in the category list.

1 23. (Currently Amended) Apparatus for notifying administrators of selected events
2 generated by an event service in a distributed computer system having a plurality
3 of host computers, comprising:

4 federated bean means for maintaining a category list of selected events in
5 each host computer system:

6 federated bean means for generating configuration change events and
7 forwarding the generated configuration change events to the event service when
8 any changes are made to the category list;

9 means for monitoring the event service to detect events generated by the
10 event service;

11 federated bean means for receiving configuration change events from the
12 event service and updating the category list in response thereto; and

13 means for sending human-readable messages to the administrators when
14 a detected event matches an event in the category list.

1 24. (Original) The apparatus of claim 23 wherein the message sending means
2 comprises means for composing and forwarding e-mail messages to the
3 administrators.

1 25. (Original) The apparatus of claim 23 wherein the distributed computer system
2 has a logging service that maintains a log of events generated by the event
3 service and wherein the federated bean means comprises means for periodically
4 scanning the log and controlling the message sending means to send human-
5 readable messages to the administrators.